

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083279.D
 Acq On : 25 Nov 2015 17:54
 Operator : UM/IZ
 Sample : G4559-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF003-02

Manual Integrations
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Quant Time: Nov 26 02:34:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	159124m	20.00	ng	-0.08
21) Naphthalene-d8	7.87	136	603923	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	317179	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	587453	20.00	ng	-0.08
75) Chrysene-d12	13.71	240	458663	20.00	ng	-0.09
86) Perylene-d12	15.06	264	363072	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1183147	112.41	ng	-0.09
7) Phenol-d6	6.25	99	1494752	109.76	ng	-0.09
23) Nitrobenzene-d5	7.15	82	983931	74.45	ng	-0.08
41) 2,4,6-Tribromophenol	10.41	330	339455	104.61	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1580205	69.47	ng	-0.07
78) Terphenyl-d14	12.69	244	1426692	73.25	ng	-0.08
Target Compounds						
49) Dimethylphthalate	9.36	163	553135	22.65	ng	Qvalue 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

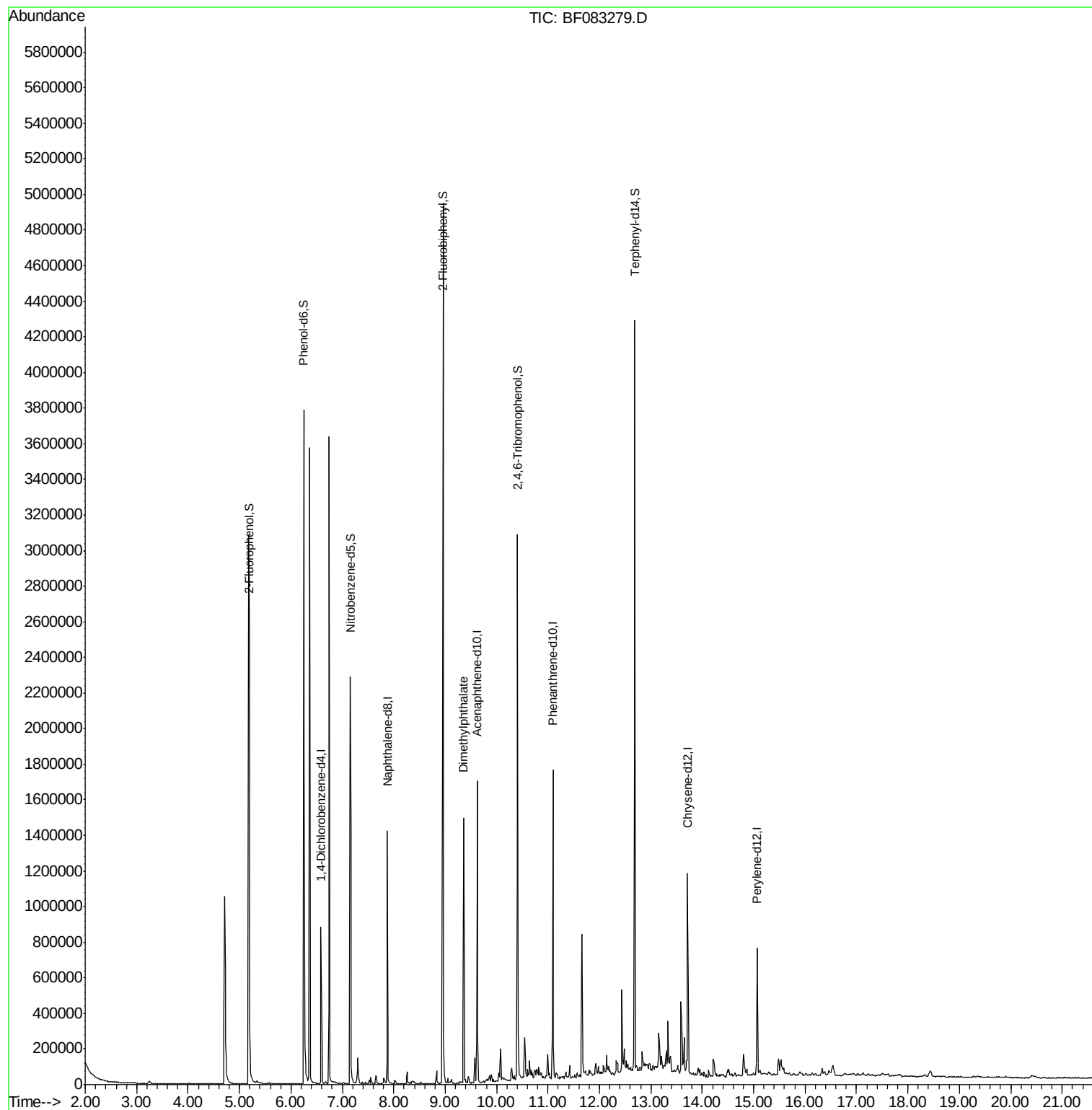
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083279.D
Acq On : 25 Nov 2015 17:54
Operator : UM/IZ
Sample : G4559-03
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ALS Vial : 6 Sample Multiplier: 1

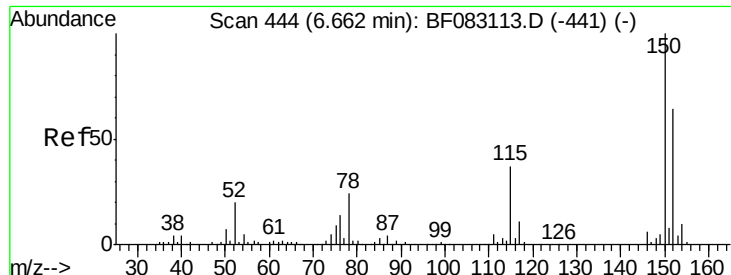
Instrument :
BNA_F
ClientSampleId :
P001-BF003-02

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Quant Time: Nov 26 02:34:17 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration





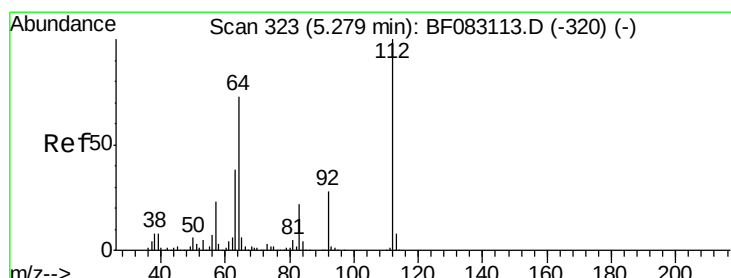
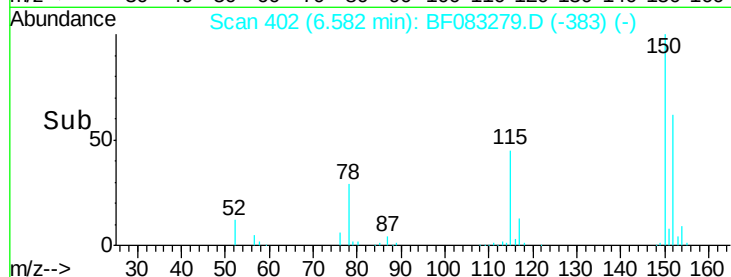
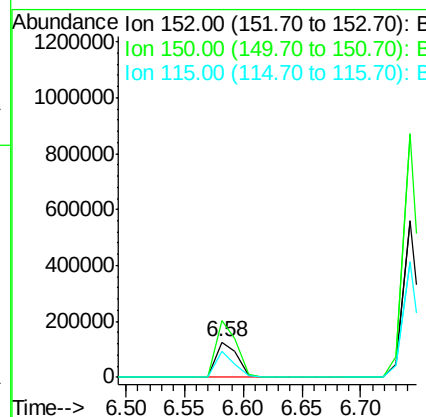
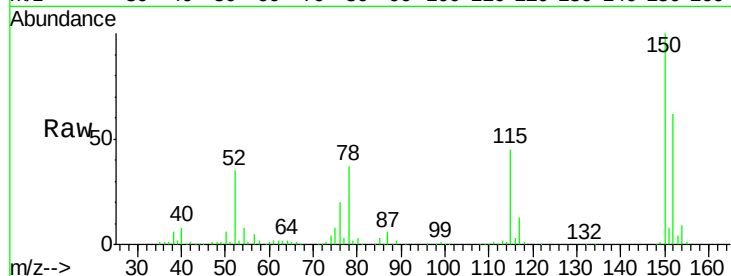
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng/ml
 RT: 6.58 min Scan# 402
 Delta R.T. -0.08 min
 Lab File: BF083279.D
 Acq: 25 Nov 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF003-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	125.8	188.8
115	72.5	46.9	70.3

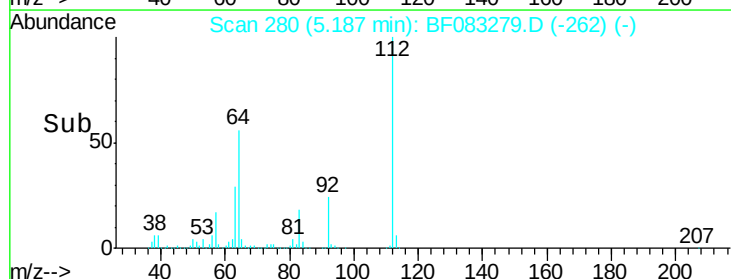
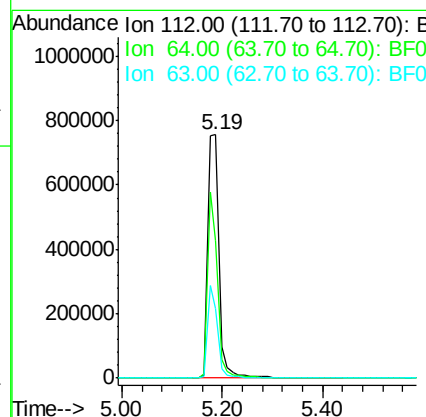
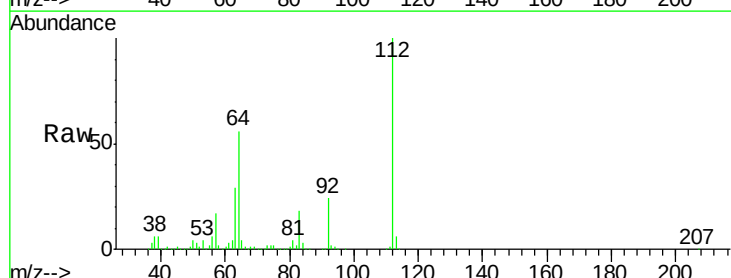
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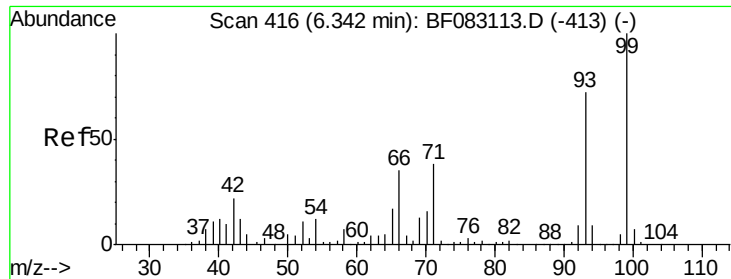
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#5
 2-Fluorophenol
 Concen: 112.41 ng
 RT: 5.19 min Scan# 280
 Delta R.T. -0.09 min
 Lab File: BF083279.D
 Acq: 25 Nov 2015 17:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	58.4	87.6
63	28.7	30.0	45.0





#7

Phenol-d6

Concen: 109.76 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083279.D

Acq: 25 Nov 2015 17:54

Instrument :

BNA_F

ClientSampleId :

P001-BF003-02

Tot Ion: 99 Resp: 1494752

Ion Ratio Lower Upper

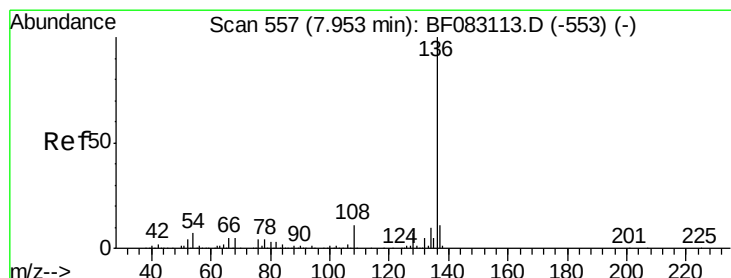
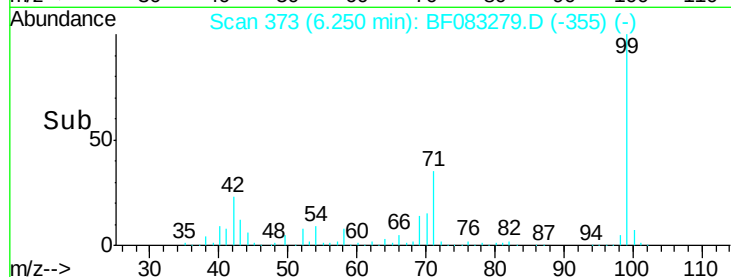
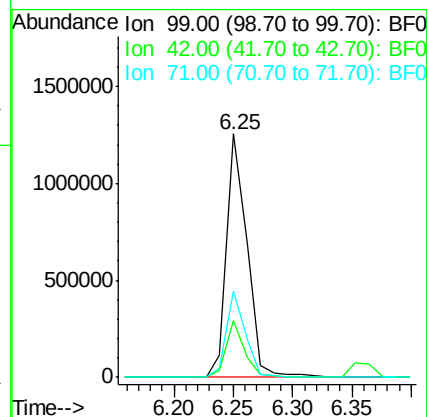
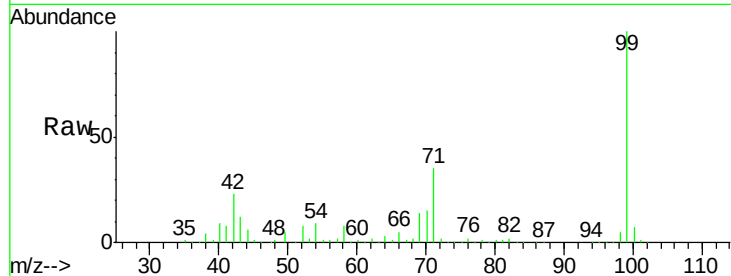
99 100

42 23.4 17.7 26.5

71 35.2 30.2 45.4

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF083279.D

Acq: 25 Nov 2015 17:54

Tgt Ion: 136 Resp: 603923

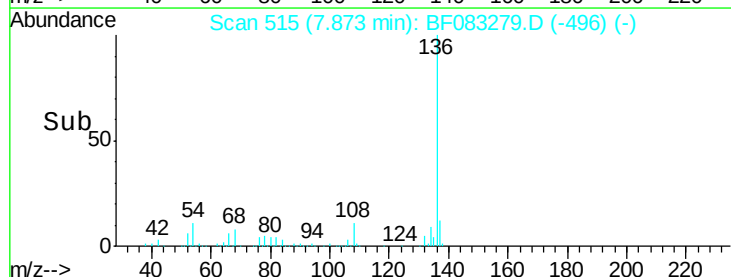
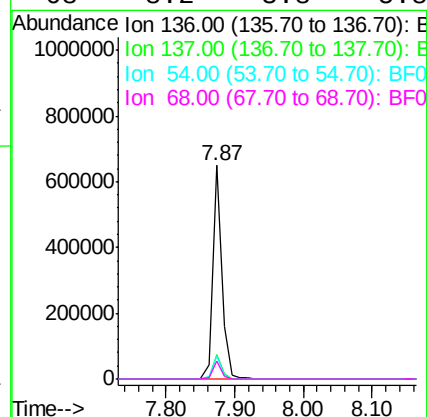
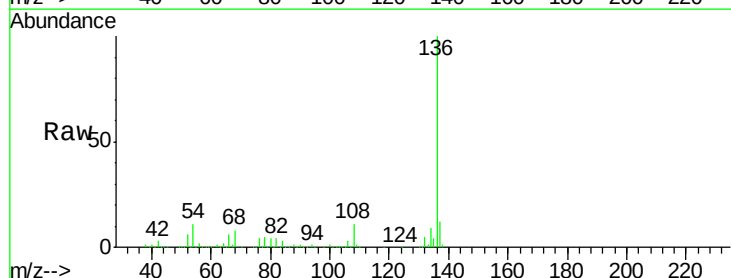
Ion Ratio Lower Upper

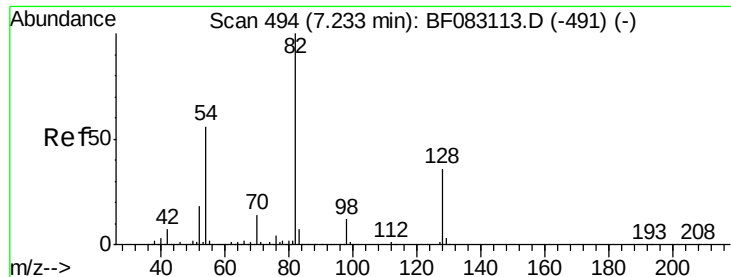
136 100

137 11.5 8.7 13.1

54 10.9 5.8 8.6#

68 8.2 3.8 5.8#





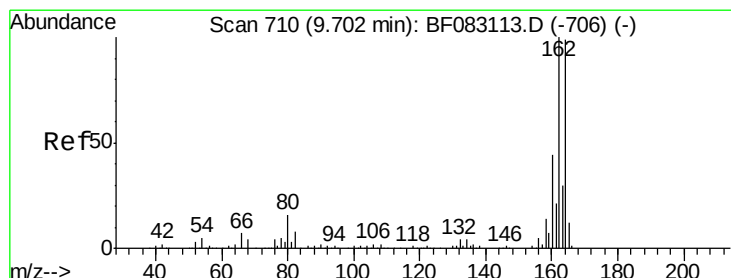
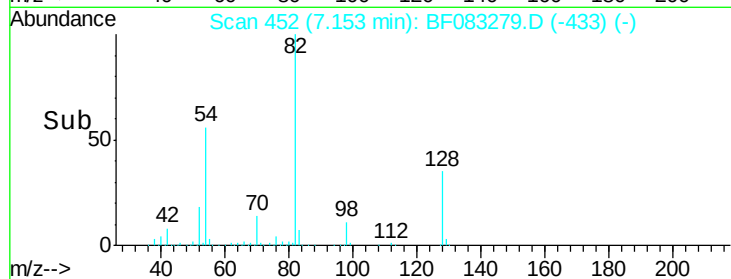
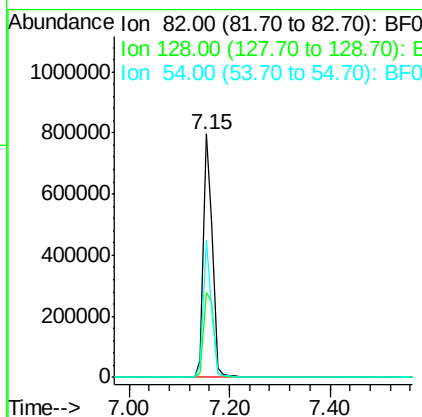
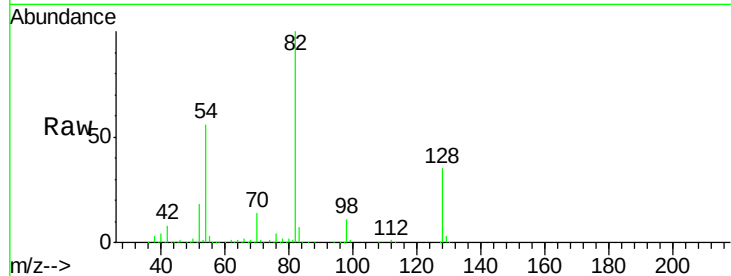
#23
Nitrobenzene-d5
Concen: 74.45 ng
RT: 7.15 min Scan# 452
Delta R.T. -0.08 min
Lab File: BF083279.D
Acq: 25 Nov 2015 17:54

Instrument :
BNA_F
ClientSampleId :
P001-BF003-02

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	28.5	42.7
54	56.2	44.6	67.0

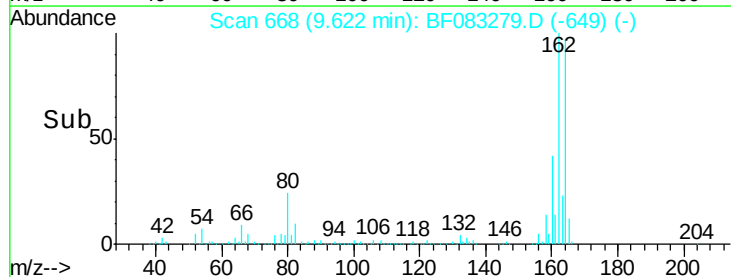
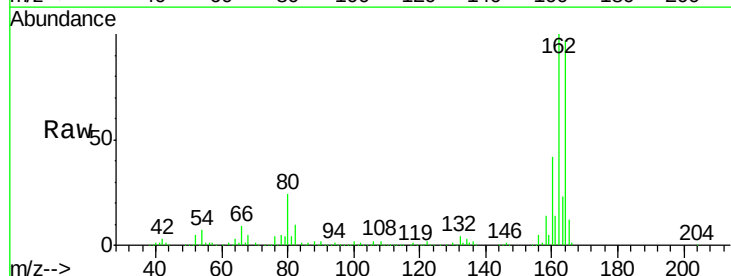
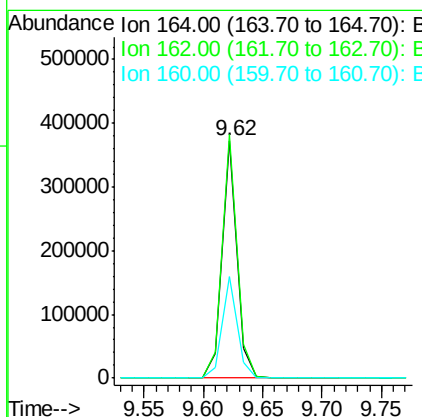
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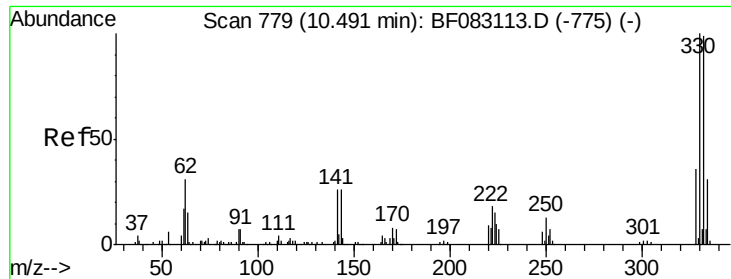
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.08 min
Lab File: BF083279.D
Acq: 25 Nov 2015 17:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.2	121.8
160	42.8	35.6	53.4





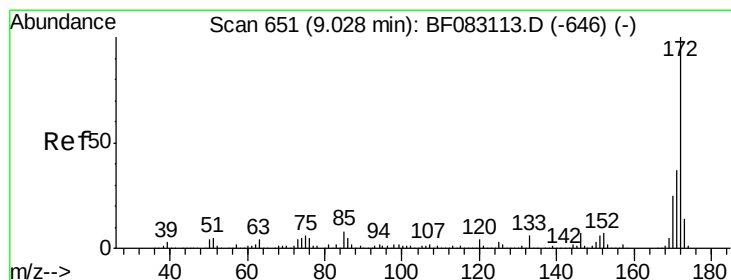
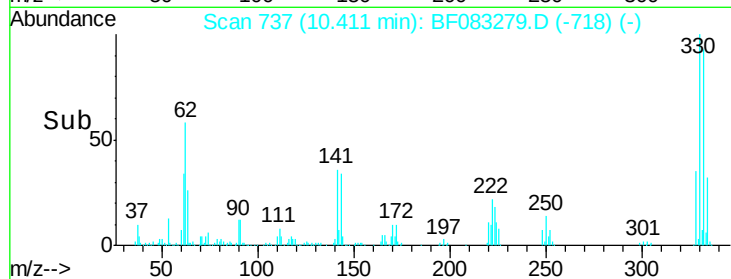
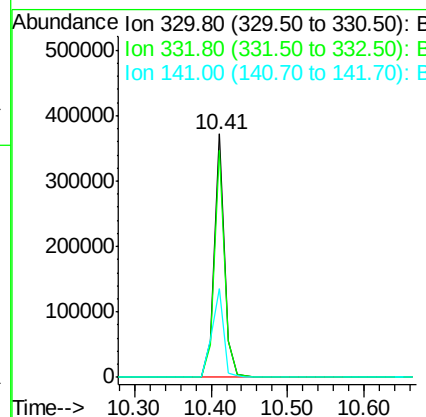
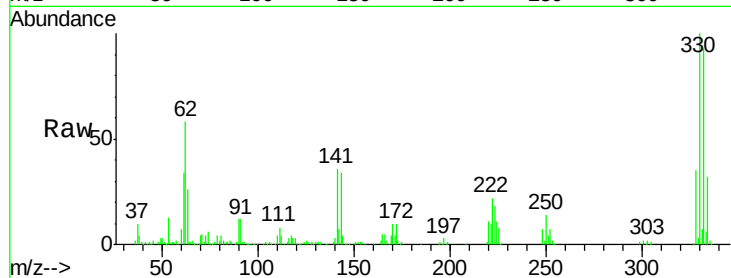
#41
 2,4,6-Tribromophenol
 Concen: 104.61 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083279.D
 Acq: 25 Nov 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF003-02

Tot Ion	Ratio	Resp	Lower	Upper
330	100	339455		
332	93.5	77.7	116.5	
141	41.1	29.7	44.5	

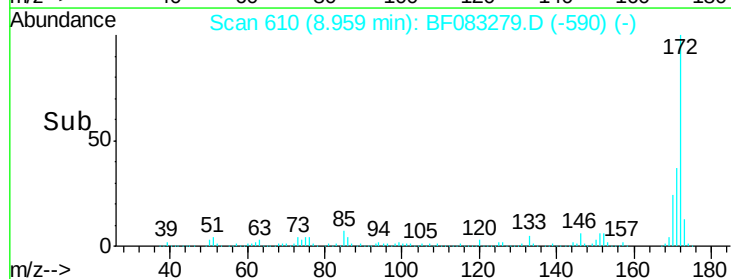
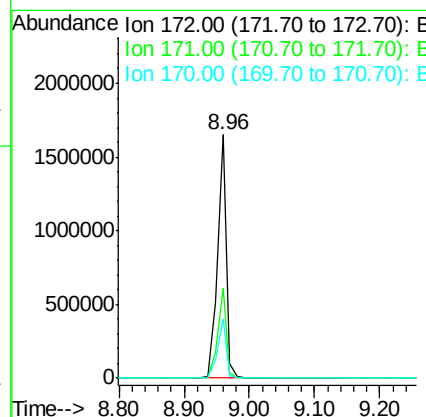
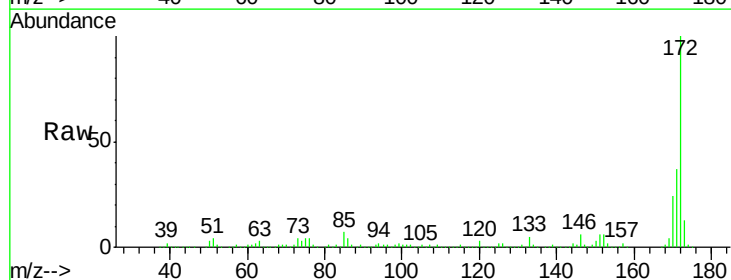
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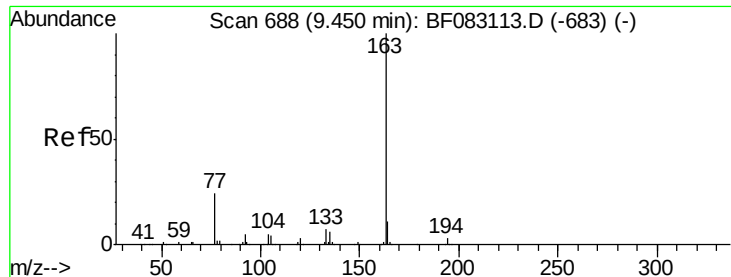
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#44
 2-Fluorobiphenyl
 Concen: 69.47 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083279.D
 Acq: 25 Nov 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1580205		
171	36.7	29.5	44.3	
170	24.5	19.9	29.9	





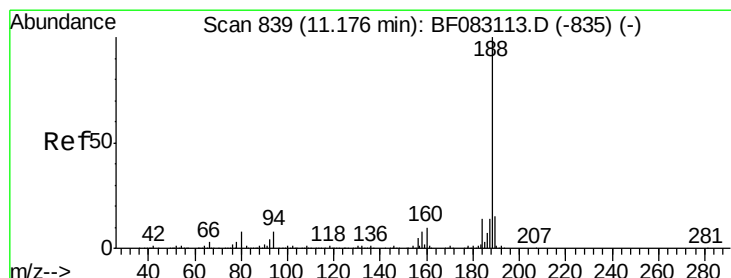
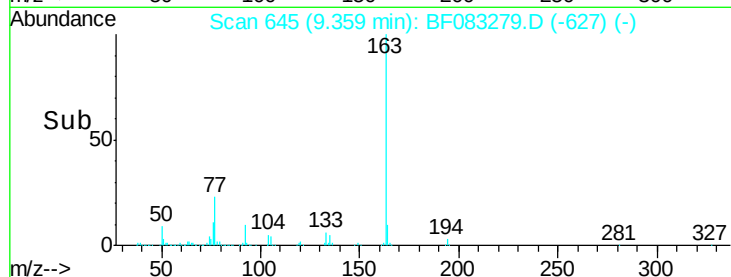
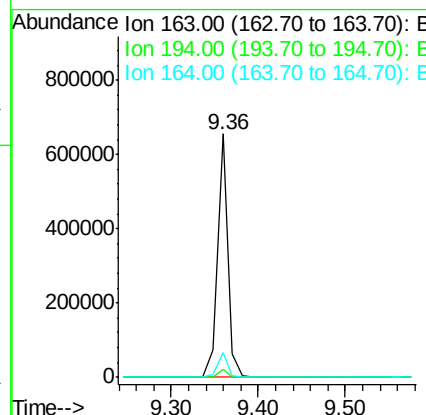
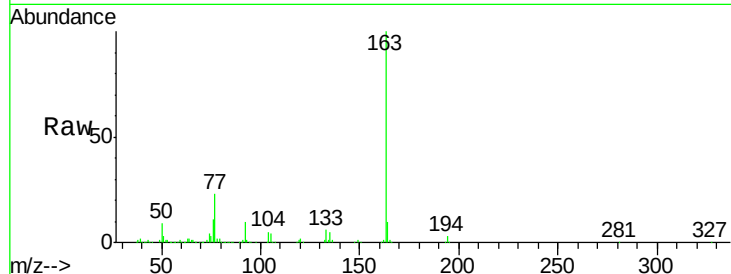
#49
Dimethylphthalate
Concen: 22.65 ng
RT: 9.36 min Scan# 645
Delta R.T. -0.09 min
Lab File: BF083279.D
Acq: 25 Nov 2015 17:54

Instrument :
BNA_F
ClientSampleId :
P001-BF003-02

Tot Ion	Ratio	Resp	Lower	Upper
163	100	553135		
194	3.3		2.6	4.0
164	10.2		8.6	12.8

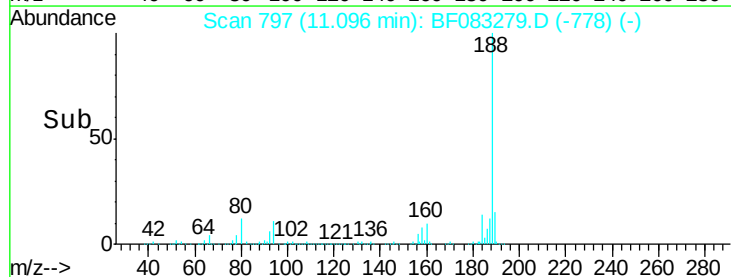
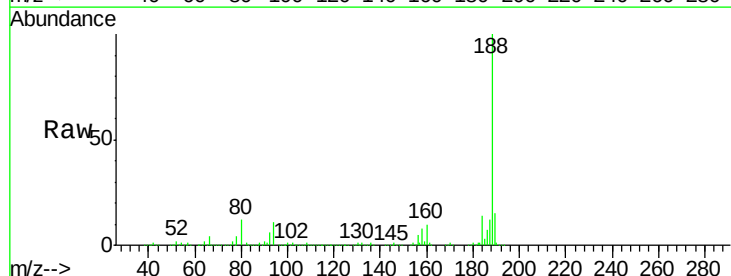
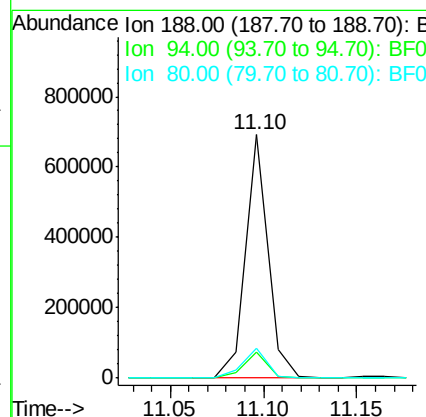
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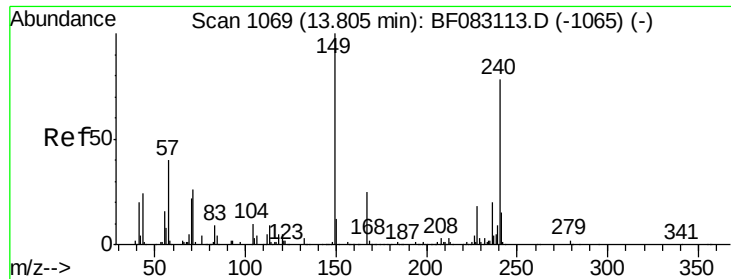
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083279.D
Acq: 25 Nov 2015 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	587453		
94	10.6		6.0	9.0#
80	12.1		6.7	10.1#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1026

Delta R.T. -0.09 min

Lab File: BF083279.D

Acq: 25 Nov 2015 17:54

Instrument :

BNA_F

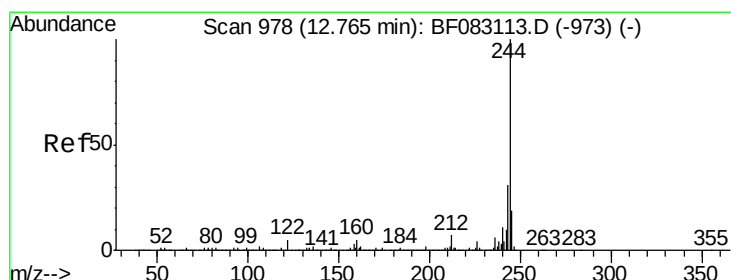
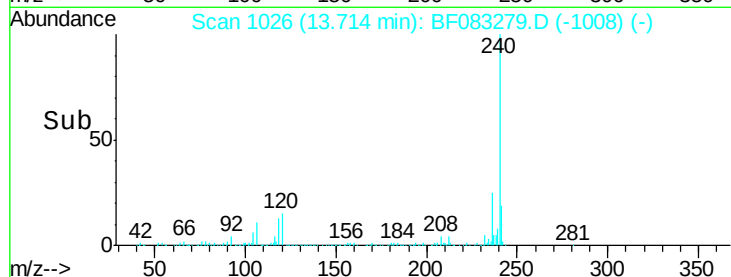
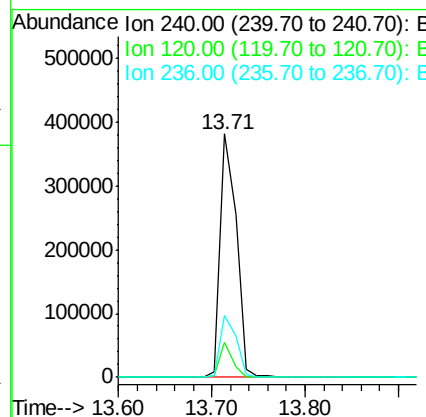
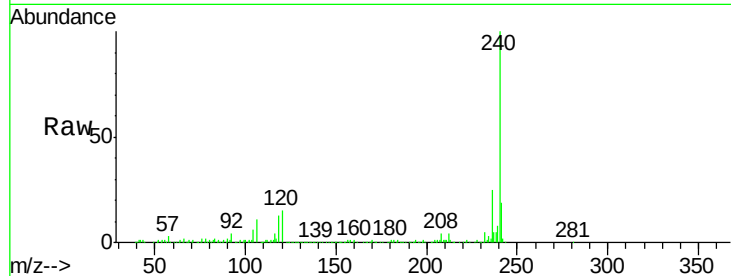
ClientSampleId :

P001-BF003-02

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.4	8.2#
236	25.3	20.6	31.0

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#78

Terphenyl-d14

Concen: 73.25 ng

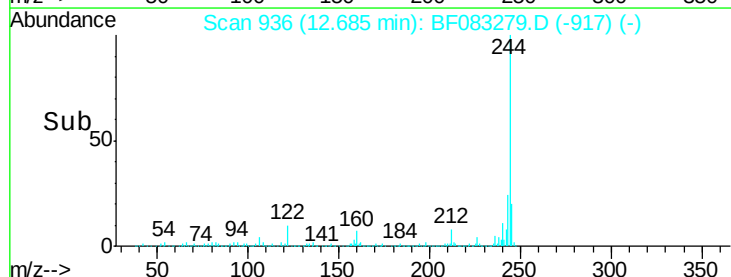
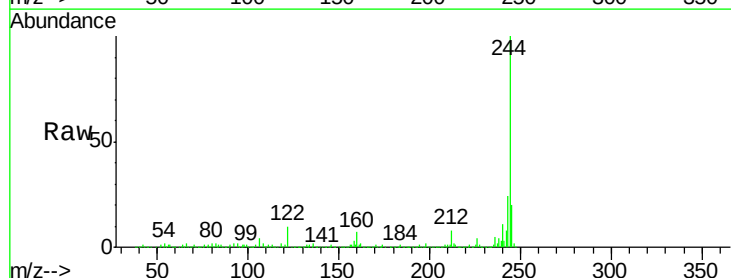
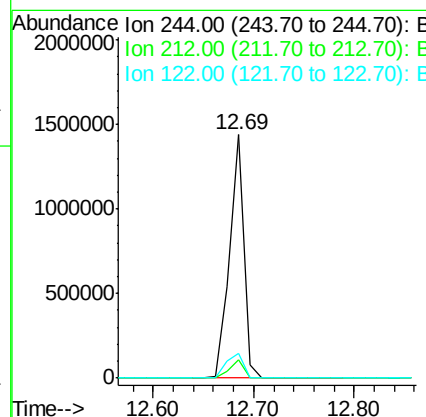
RT: 12.69 min Scan# 936

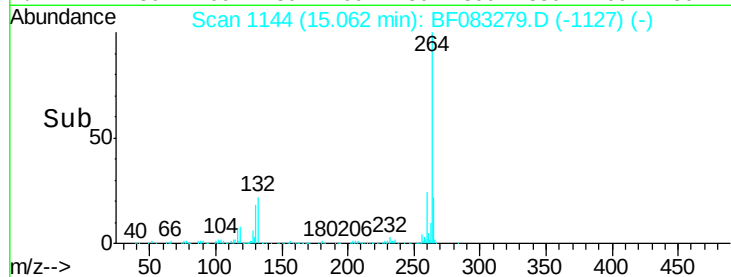
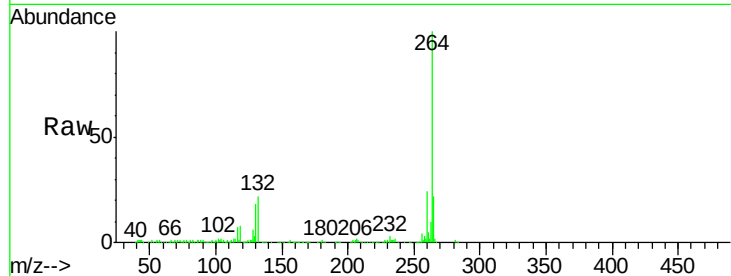
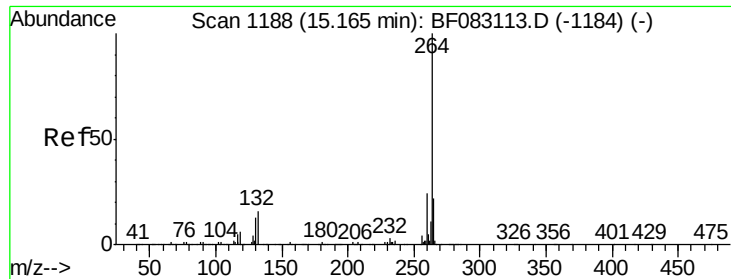
Delta R.T. -0.08 min

Lab File: BF083279.D

Acq: 25 Nov 2015 17:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.2
122	10.2	4.3	6.5#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1144
 Delta R.T. -0.10 min
 Lab File: BF083279.D
 Acq: 25 Nov 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF003-02

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	19.1	28.7
265	22.4	18.2	27.4

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